

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No. 4041J-000433/DVA	
	First Inventor	Takayoshi Honda, et al.
	Title	LINEAR SOLENOID CONTROL APPARATUS AND METHOD HAVING INCREASED RESPONSIVENESS FEATURES
	Express Mail Label No.	EL623311798US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</div> <div>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages 112] (preferred arrangement set forth below)<ul style="list-style-type: none"><li>- Descriptive title of the Invention <input checked="" type="checkbox"/> Specification filed in English</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul></div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 29]</div> <div>5. Oath or Declaration [Total Pages 1]<ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed)</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul></div> <div>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div> <div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li><li>b. Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul></li><li>c. <input type="checkbox"/> Statements verifying identity of above copies</li></ul></div>	
<b>ACCOMPANYING APPLICATIONS PARTS</b> <div>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</div> <div>11. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</div> <div>13. <input checked="" type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</div> <div>16. <input type="checkbox"/> Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17. <input type="checkbox"/> Other: _____</div>	

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)


of prior application No: 09 / 293,149

Prior application information: Examiner Steven R. Garland

Group / Art Unit: 2125

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>17. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		27572 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
Name	Harness, Dickey & Pierce, P.L.C.				
Address	P.O. Box 828				
City	Bloomfield Hills	State	MI	Zip Code	48303
Country	United States of America	Telephone	248-641-1600	Fax	248-641-0270

Name (Print/Type)	Michael J. Schmidt	Registration No. (Attorney/Agent)	34,007
Signature		Date	November 17, 2003

031282 U.S. PTO  
10/715279



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<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2004</h3> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>	<b>Complete if Known</b>												
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 910	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">To Be Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Takayoshi Honda, et al.</td> </tr> <tr> <td>Examiner Name</td> <td>Steven R. Garland</td> </tr> <tr> <td>Art Unit</td> <td>2125</td> </tr> <tr> <td>Attorney Docket No.</td> <td>4041J-000433/DVA</td> </tr> </table>	Application Number	To Be Assigned	Filing Date	Herewith	First Named Inventor	Takayoshi Honda, et al.	Examiner Name	Steven R. Garland	Art Unit	2125	Attorney Docket No.	4041J-000433/DVA
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METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																		
<p><input checked="" type="checkbox"/> Check   <input type="checkbox"/> Credit card   <input type="checkbox"/> Money   <input type="checkbox"/> Other   <input type="checkbox"/> None Order</p> <p><input type="checkbox"/> Deposit Account:</p> <div style="margin-top: 10px;">       Deposit Account Number: <span style="border: 1px solid black; padding: 2px 20px;">08-0750</span> </div> <div style="margin-top: 10px;">       Deposit Account Name: <span style="border: 1px solid black; padding: 2px 50px;">Harness, Dickey &amp; Pierce, P.L.C.</span> </div> <p><b>The Director is authorized to: (check all that apply)</b></p> <p><input checked="" type="checkbox"/> Charge fee(s) indicated below   <input checked="" type="checkbox"/> Credit any overpayments</p> <p><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application</p> <p><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</p>	<h3 style="margin: 0;">3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - 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late filing fee or oath		1053	130	1053	130	Surcharge - late provisional filing fee or cover sheet		1812	2,520	1812	2,520	Non-English specification		1804	920*	1804	920*	For filing a request for reexamination		1805	1,840*	1805	1,840*	Requesting publication of SIR prior to Examiner action		1251	110	2251	55	Requesting publication of SIR after Examiner action		1252	420	2252	210	Extension for reply within first month		1253	950	2253	475	Extension for reply within second month		1254	1,480	2254	740	Extension for reply within third month		1255	2,010	2255	1,005	Extension for reply within fourth month		1401	330	2401	165	Extension for reply within fifth month		1402	330	2402	165	Notice of Appeal		1403	290	2403	145	Filing a brief in support of an appeal		1451	1,510	1451	1,510	Request for oral hearing		1452	110	2452	55	Petition to institute a public use proceeding		1453	1,330	2453	665	Petition to revive - unavoidable		1501	1,330	2501	665	Petition to revive - unintentional		1502	480	2502	240	Utility issue fee (or reissue)		1503	640	2503	320	Design issue fee		1460	130	1460	130	Plant issue fee		1807	50	1807	50	Petitions to the Commissioner		1806	180	1806	180	Processing fee under 37 CFR 1.17 (q)		8021	40	8021	40	Submission of Information Disclosure Stmt		1809	770	2809	385	Recording each patent assignment per property (times number of properties)		1810	770	2810	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1801	770	2801	385	For each additional invention to be examined (37 CFR § 1.129(b))		1802	900	1802	900	Request for Continued Examination (RCE)						Request for expedited examination of a design application	
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SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Michael J. Schmidt	Registration No. Attorney/Agent	34,007	Telephone	(248) 641-1600
Signature				Date	November 17, 2003

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